

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6956605".pn.	US-PGPUB; USPAT	OR	ON	2007/12/20 11:35
S2	1140	348/308.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/19 15:22
S3	33	("20040252215"   "4768085"   "4876601"   "4910597"   "4910599"   "4914519"   "4967067"   "4985758"   "5162912"   "5262850"   "5288988"   "5315412"   "5418387"   "5424529"   "5587814"   "5742059"   "5856686"   "5896173"   "5955753"   "6104844"   "6107655"   "6300977"   "6365950"   "6452153"   "6466265"   "6657665"   "6693670"   "6734906"   "6794627").PN. OR ("6956605").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 10:10
S4	27	("4477835"   "4636865"   "4768085"   "4876601"   "4910597"   "4910599"   "4914519"   "4967067"   "4985758"   "5162912"   "5220170"   "5262850"   "5288988"   "5315412"   "5418387"   "5424529"   "5442396"   "5461425"   "5587814"   "5721422"   "5955753"   "6021172"   "6107655"   "6107655"   "6160281"   "6476851"   "6522356"   "6538693").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 10:10
S5	27	("4636865"   "5471515"   "5587596"   "5608243"   "5614744"   "5631704").PN. OR ("6160281").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 10:13
S6	6	("4809075"   "5955753"   "6160281"   "6218691"   "6320617"   "6750912").PN. OR ("7087883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 10:16
S7	11	("20030127672"   "5163179"   "5587596"   "5614744"   "6160281"   "6392279"   "6423994"   "6512544"   "6563101"   "6741283"   "6743652").PN. OR ("7064362").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 10:20

S8	14	("4636865"   "5471515"   "5587596"   "5608243"   "5614744"   "5631704"   "6160281").PN. OR ("6423994").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 10:21
S9	24	("4573076"   "5148268"   "5471515"   "5521640"   "5539461"   "5543838"   "5631704"   "5654537"   "5739562"   "5801555"   "5841126"   "5877715"   "5880691"   "5892541"   "5973311"   "6091449"   "6107655"   "6160281"   "6233013"   "6320616"   "6486913").PN. OR ("6731335").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 11:26
S10	17	("20010013901"   "20010052941"   "20020149688"   "4959723"   "5051831"   "5619262"   "5955753"   "5965872"   "6091449"   "6163386"   "6219405"   "6239839"   "6300078"   "6657664"   "6665012"   "6759641"   "6795121").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 11:26
S11	11	("4948966"   "5262871"   "5812191"   "5955753"   "6091449"   "6249618").PN. OR ("6759641").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 11:31
S12	5	("4916307"   "5912463"   "6498331"   "6690423"   "6747695").PN. OR ("7053947").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 13:03
S13	11	("5272535"   "5274459"   "5523570"   "5751005"   "5900623"   "5955753"   "6069365"   "6091449"   "6233013"   "6465860").PN. OR ("6867806").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 13:46
S14	324	348/296.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 15:25

S15	27	(US-20050248675-\$ or US-20020018131-\$ or US-20010052941-\$ or US-20010007471-\$ or US-20010006402-\$).did. or (US-6693670-\$ or US-6160281-\$ or US-7250970-\$ or US-7244918-\$ or US-6750912-\$ or US-7064362-\$ or US-6731335-\$ or US-7116367-\$ or US-7081608-\$ or US-6486913-\$ or US-6233013-\$ or US-6107655-\$ or US-6091449-\$ or US-6352869-\$ or US-6759641-\$ or US-6947088-\$ or US-7053947-\$ or US-6747695-\$ or US-6867806-\$ or US-5751005-\$ or US-5523570-\$ or US-6697114-\$). did.	US-PGPUB; USPAT	OR	ON	2007/12/19 13:53
S16	0	S15 and (electronic adj1 shutter)	US-PGPUB; USPAT	OR	ON	2007/12/19 13:53
S17	0	S15 and (electronic near2 shutter)	US-PGPUB; USPAT	OR	ON	2007/12/19 13:53
S18	6	("5900623").PN. OR ("6043478").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 15:04
S19	1	((self adj1 development) adj execution) adj module)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 15:06
S20	20	("20020039139"   "20030007078"   "20050162531"   "5477264"   "5606365"   "5867214"   "5913088"   "6177956"   "6215517"   "6414714"   "6535243"   "6567119"   "6714204"   "6762791"   "6833862"   "6952223"   "6968118"   "6980241"   "6995794"   "7110026").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 15:06
S21	6	("5900623").PN. OR ("6043478").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 15:21
S22	493	348/302.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 15:21
S23	1140	348/308.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/19 17:11
S24	340	S22 not S23	US-PGPUB; USPAT	OR	ON	2007/12/19 15:22
S25	26	S14 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 15:25

S26	29	(US-20050248675-\$ or US-20020018131-\$ or US-20010052941-\$ or US-20010007471-\$ or US-20010006402-\$).did. or (US-6693670-\$ or US-6160281-\$ or US-7250970-\$ or US-7244918-\$ or US-6750912-\$ or US-7064362-\$ or US-6731335-\$ or US-7116367-\$ or US-7081608-\$ or US-6486913-\$ or US-6233013-\$ or US-6107655-\$ or US-6091449-\$ or US-6352869-\$ or US-6759641-\$ or US-6947088-\$ or US-7053947-\$ or US-6747695-\$ or US-6867806-\$ or US-5751005-\$ or US-5523570-\$ or US-6697114-\$ or US-6307195-\$ or US-6043478-\$).did.	US-PGPUB; USPAT	OR	ON	2007/12/19 16:00
S27	8	S26 and shutter	US-PGPUB; USPAT	OR	ON	2007/12/19 16:59
S28	15	S26 and floating	US-PGPUB; USPAT	OR	ON	2007/12/19 16:59
S29	0	S23 and (electronic adj shutter) and (floating adj diffusion)	US-PGPUB; USPAT	OR	ON	2007/12/19 17:12
S30	0	S14 and (electronic adj shutter) and (floating adj diffusion)	US-PGPUB; USPAT	OR	ON	2007/12/19 17:12
S31	3	S14 and intel.as.	US-PGPUB; USPAT	OR	ON	2007/12/19 17:14
S32	2	(polypropylene adj capacitor) and (floating adj diffusion)	US-PGPUB; USPAT	OR	ON	2007/12/19 17:15
S33	128	(polypropylene adj capacitor)	US-PGPUB; USPAT	OR	ON	2007/12/20 10:34
S34	2	S33 and "348".clas.	US-PGPUB; USPAT	OR	ON	2007/12/19 17:15
S35	1137	(polypropylene with capacitor)	US-PGPUB; USPAT	OR	ON	2007/12/20 09:13
S36	229	"348".clas. and polypropylene	US-PGPUB; USPAT	OR	ON	2007/12/20 09:45
S37	4	"348".clas. and (polypropylene with capacitor)	US-PGPUB; USPAT	OR	ON	2007/12/20 08:58
S38	17	(polypropylene with capacitor) and "250".clas.	US-PGPUB; USPAT	OR	ON	2007/12/20 09:34
S39	18	(polypropylene with capacitor) and "257".clas.	US-PGPUB; USPAT	OR	ON	2007/12/20 09:39
S40	40	(polypropylene same capacitor) and "257".clas.	US-PGPUB; USPAT	OR	ON	2007/12/20 09:39
S41	22	S40 not S39	US-PGPUB; USPAT	OR	ON	2007/12/20 09:39
S42	5	348/294-310.ccls. and polypropylene	US-PGPUB; USPAT	OR	ON	2007/12/20 09:44

S43	5	348/294-324.ccls. and polypropylene	US-PGPUB; USPAT	OR	ON	2007/12/20 09:44
S44	4	"348".clas. and polypropylene same capacitor	US-PGPUB; USPAT	OR	ON	2007/12/20 09:45
S45	26	"348".clas. and polypropylene and capacitor	US-PGPUB; USPAT	OR	ON	2007/12/20 09:46
S46	9	"396".clas. and polypropylene and capacitor	US-PGPUB; USPAT	OR	ON	2007/12/20 09:46
S47	58	guidash.in. and kodak.as.	US-PGPUB; USPAT	OR	ON	2007/12/20 10:34
S48	16	bemben.xa.	US-PGPUB; USPAT	OR	ON	2007/12/20 14:11
S49	1	10/382579	US-PGPUB; USPAT	OR	ON	2007/12/20 14:11
S50	1	"6307195".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/18 10:19
S51	244	348/308.ccls. and (@pd>="20071219" @ad>="20071219")	US-PGPUB; USPAT	OR	ON	2009/01/13 09:45
S52	1	"5955753".pn.	US-PGPUB; USPAT	OR	ON	2009/01/13 10:17
S53	4	("20040041927"   "5886353"   "6587142"   "6943838").PN. OR ("7411168").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 10:21
S54	0	"6166768.pn"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 10:22
S55	1	"6166768".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 10:22
S56	17	("20040227831"   "4973833"   "5235197"   "5241575"   "5289286"   "6133563"   "6323479"   "6355965"   "6734907"   "6831691"   "6836291"   "6867409"   "6958775"   "6967682"   "6999122"   "7009649"   "7045753").PN. OR ("7349018").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 10:55
S57	4231	250/208.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 10:59
S58	40	348/296.ccls. and (@pd>="20071219" @ad>="20071219")	US-PGPUB; USPAT	OR	ON	2009/01/13 11:00
S59	244	348/308.ccls. and (@pd>="20071219" @ad>="20071219")	US-PGPUB; USPAT	OR	ON	2009/01/13 11:01
S60	37	S58 not S59	US-PGPUB; USPAT	OR	ON	2009/01/13 11:01
S61	74	348/302.ccls. and (@pd>="20071219" @ad>="20071219")	US-PGPUB; USPAT	OR	ON	2009/01/13 11:04

S62	48	S61 not (S59 S58)	US-PGPUB; USPAT	OR	ON	2009/01/13 11:04
S63	50	S57 and (shar\$3 with (float\$3 near1 diffusion))	US-PGPUB; USPAT	OR	ON	2009/01/13 11:09
S64	12	("2005082461"   "4636865"   "6107655"   "6160281"   "6218656"   "6352869"   "6423994"   "6552323"   "6657665"   "6693670"   "6750912"   "6977684"   "7081608").PN.	US-PGPUB; USPAT	OR	ON	2009/01/13 11:12
S65	3	("20040036784"   "20040223065"   "6310369"). PN.	US-PGPUB; USPAT	OR	ON	2009/01/13 11:16
S66	5	("20040012697"   "20050012836"   "20050110884"   "20060146161").PN. OR ("7238926").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 11:19
S67	17	(peter near1 altice).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 11:22
S68	9	("5955753"   "6107655"   "6160281"   "6218656"   "6352869"   "6423994"   "6552323"   "6657665"   "6947088").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 11:25
S69	3	10/721169	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 11:26
S70	8	("20030076431"   "20030090575"   "20030090575"   "6069376"   "6078037"   "6160281"   "6710804"   "6710804"   "7170041"   "7286174").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 11:32
S71	24	(peter near2 altice).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 11:35
S72	7	S71 not S67	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 11:35
S73	72	(jeffrey near2 mckee).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 11:38
S74	63	S73 not S71	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 11:38
S75	12	S57 and (shar\$3 with (storage adj node))	US-PGPUB; USPAT	OR	ON	2009/01/13 11:43
S76	8	S75 not S63	US-PGPUB; USPAT	OR	ON	2009/01/13 11:44
S77	2	09/798406	US-PGPUB; USPAT	OR	OFF	2009/01/13 11:48

S78	48	("4283742"   "4845382"   "5086344"   "5132803"   "5140162"   "5296696"   "5322994"   "5324944"   "5389971"   "5398060"   "5467130"   "5471515"   "5488415"   "5705807"   "5777671"   "5856686"   "5880460"   "5897610"   "5898168"   "5900623"   "5962844"   "6011251"   "6046444"   "6243134").PN. OR ("6317154").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 12:00
S79	2	("6317154").PN. OR ("7045754").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 13:42
S80	52	bemben.xa.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 13:50
S81	363	348/296.ccls.	US-PGPUB; USPAT	OR	ON	2009/01/13 14:02
S82	40	348/296.ccls. and (@pd>="20071219" @ad>="20071219")	US-PGPUB; USPAT	OR	ON	2009/01/13 14:02
S83	323	S81 not S82	US-PGPUB; USPAT	OR	ON	2009/01/13 14:02
S84	5858	348/296,302,308.ccls. 250/208.1.ccls.	US-PGPUB; USPAT	OR	ON	2009/01/13 14:08
S85	10	S84 and ((shutter near1 (transistor switch)) with capacitor)	US-PGPUB; USPAT	OR	ON	2009/01/13 14:08
S86	0	S84 and ((shutter near1 (transistor switch)) with capatance)	US-PGPUB; USPAT	OR	ON	2009/01/13 14:10
S87	7	S84 and ((shutter near1 (transistor switch)) with capacitance)	US-PGPUB; USPAT	OR	ON	2009/01/13 14:10
S88	6	S87 not S85	US-PGPUB; USPAT	OR	ON	2009/01/13 14:10
S89	4	("6069376"   "6297070"   "6369853"   "6555842").PN. OR ("6838652").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 14:12
S90	7	S81 and (shutter adj (transistor switch))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 14:18
S91	48	S81 and (transistor with capacitor)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 14:37
S92	2908	257/431,432,444,445.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 14:55
S93	32	S92 and electronic adj shutter \$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 14:55
S94	61	257/445.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 14:57

S95	20	(manabe near2 sohei).in.	US-PGPUB; USPAT	OR	OFF	2009/01/13 14:59
S96	9	("20050012836"   "20060175536"   "20070045679"   "4809075"   "5949061"   "5955753"   "6160281"   "6352869"   "6750912").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/13 15:00
S97	46	(hidetoshi near2 nozaki).in.	US-PGPUB; USPAT	OR	OFF	2009/01/13 15:04
S98	34	S97 not S95	US-PGPUB; USPAT	OR	OFF	2009/01/13 15:05
S99	7800	electronic adj shutter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 15:08
S100	7287	S99 and (camera imag\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 15:09
S101	1987	S99 and (c\$1mos mos)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 15:09
S102	287	S101 and (capacitor with transistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 15:10
S103	16	("5289286"   "5760832"   "5770847"   "5814803"   "5892540"   "5949064"   "6002432"   "6073851"   "6111242"   "6133862"   "6243134").PN. OR ("6438276").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 15:35



S104	40	("4283742"   "4845382"   "5086344"   "5132803"   "5140162"   "5296696"   "5322994"   "5324944"   "5389971"   "5398060"   "5467130"   "5471515"   "5488415"   "5705807"   "5777671"   "5856686"   "5880460"   "5897610"   "5898168"   "5900623"   "5962844"   "6011251"   "6046444").PN. OR ("6243134").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 15:35
S105	0	( (photo\$1sensor\$1 photo \$1diode\$1 (photo\$1sensitive adj element)) and (shutter adj transistor\$1) and (storage with capacitor) and (float\$3 adj diffusion) ).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 09:17
S106	0	( (photo\$1sensor\$1 photo \$1diode\$1 (photo\$1sensitive adj element)) and (shutter adj transistor\$1) and (float\$3 adj diffusion) ).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 09:17
S107	0	( (photosensor\$1 photodiode\$1 (photosensitive adj element)) and (shutter adj transistor\$1) and (float\$3 adj diffusion) ). clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 09:18
S108	32	( (photosensor\$1 photodiode\$1 (photosensitive adj element)) and (shutter adj transistor\$1) ). clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 09:18
S109	8	( (photosensor\$1 photodiode\$1 (photosensitive adj element)) and ((shutter adj transistor\$1) with capacitor) ).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 09:18
S110	0	( (photosensor\$1 photodiode\$1 (photosensitive adj element)) and ((shutter adj switch) with capacitor) ).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 09:21
S111	45	(US-20010006402-\$ or US- 20020018131-\$ or US- 20010052941-\$ or US- 20050248675-\$ or US- 20010007471-\$ or US- 20070063127-\$ or US- 20070045514-\$ or US- 20050157194-\$ or US- 20070158533-\$).did. or (US- 6486913-\$ or US-7250970-\$ or US-6731335-\$ or US-7238926- \$ or US-7081608-\$ or US- 6750912-\$ or US-6233013-\$ or US-6747695-\$ or US-5751005-	US-PGPUB; USPAT	OR	OFF	2009/01/14 09:29

		\$ or US-5523570-\$ or US-6697114-\$ or US-7244918-\$ or US-6352869-\$ or US-6522357-\$ or US-6947088-\$ or US-6160281-\$ or US-7053947-\$ or US-6091449-\$ or US-6867806-\$ or US-6657665-\$ or US-7116367-\$ or US-6759641-\$ or US-6307195-\$ or US-6107655-\$ or US-6043478-\$ or US-6693670-\$).did. or (US-7064362-\$ or US-6943838-\$ or US-7349018-\$ or US-7332786-\$ or US-7465602-\$ or US-7443437-\$ or US-6317154-\$ or US-7045754-\$ or US-6243134-\$ or US-6838652-\$).did.				
S112	5	S111 and micron.as.	US-PGPUB; USPAT	OR	OFF	2009/01/14 09:29
S113	1	S112 and capacitor.clm.	US-PGPUB; USPAT	OR	OFF	2009/01/14 09:29

1/ 14/ 2009 3:56:29 PM

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